

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for isolating nucleic acids from a blood sample containing nucleic acids comprising the following steps in order:

dissolving the blood sample in a buffer comprising at least one surfactant and at least one salt of a monovalent cation, wherein the salt concentration of the buffer is 0.5 to 2 M;

heating the obtained solution at 80 to 100°C;

removing PCR inhibitory substances by subjecting the heated solution to gel filtration;

collecting a solution of a fraction containing nucleic acids; and

amplifying an object DNA from the fraction containing nucleic acid acids by PCR.

2. (Currently amended) The method according to claim 1, wherein said surfactant is polyethyleneglycol-mono-p-isooctylphenyl ether (Triton X-100®).

3. (Previously presented) The method according to claim 1, wherein said salt is NaCl.

4. (Currently amended) The method according to claim 1, wherein said blood sample comprises eucaryotic cells.

5-8. (Cancelled)

9. (Previously presented) The method according to claim 1, wherein heating is performed at 90 to 100°C.

10. (Previously presented) The method according to claim 1, wherein heating is performed at 95 to 100°C.